

Vermont Department of Health Division of Health Surveillance Public Health Laboratory

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RECEIVED

**COUNTY: Addison** 

AUG 18 2011

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Addison State's Attorney

August 15, 2011

Dear colleague:

Enclosed is a packet of information that includes all technical information regarding each of the active DataMaster DMT instruments in your county. This documentation would include maintenance and repair records, certification records, and installation records. This would include documents created or received during July 2011.

If you have questions or suggestions regarding this process, please don't hesitate to contact me at (802) 863-7570.

Thank you.

Sincerely,

Mary Celotti

Laboratory Director

**Enclosures:** 

Datamaster DMT S.N. 100137 (Middlebury Police Dept)

No updates on technical information during July 2011

Datamaster DMT S.N. 100135 (New Haven VSP)

Routine Performance Check Report, 07/05/11

**Datamaster DMT S.N. 100141 (Vergennes Police Dept)** 

No updates on technical information during July 2011

Datamaster DMT S.N. 100134 (Bristol Police Dept)

Routine Performance Check Report with 4 attachments, 07/01/11



## ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100135 VERMON'I **NEW HAVEN VSP** Location: 04/27/2010 Calibration Date: Certification Date: 04/27/2010 Installation Date: 04/28/2010 DEPARTMENT OF HEALTH RPC Date: 07/05/2011 Supervisor Name: STEPHANIE J TAYLOR **Accuracy and Precision Check Diagnostic Results** = 0.103 g/210LConcentration Lot# = 11-19-100 VERSIONS = 0.105 g/210 LAverage DMT 1.04 Std Dev PIC 2.05 Modem 1.06 RFI Interference Test 5# 7/7/ (1 Questions 1.00 Reports 1.02 **TEMPERATURES** Sample Acceptance Test 4/7/7/4 Sample Chamber = 49.09°C Breath Tube = 48.07°C Digital Sim = 34.0°C SETTINGS Lamp Voltage = 1.83 V
Cooler Voltage = 1.71 V
Bias Voltage = 80.8 V
Chopper Freq = 552.9 Hz . OMP INFO Flow Rate = 5.991 L/M SH 7(7(11 40.0 0.10 Alcohol (g/210L) Flow Rate (L/M) 0.08 32.0 DETECTOR INFO PUMP ON OFF MAX(V) 0.2083 0.2110 0.06 24.0 MIN(V) 0.2065 0.2093 FILTER INFO
Filter 1 0.210 Zero = true
Filter 2 0.486 Zero = true 0.04 16.0 Filter 3 0.778 Zero = true 8.70 0.02 CALIBRATION CHECK  $Xq = 0.0872 \ 0.30\% \ \text{SH 1}$ 0.00 Routine Performance Check Passed 30 35

Reviewed by Steven Harnot 5
DMT Serial Number #100135

Performed by \* Muselan Jaylor

Date 7/7/11

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Date

07/05/2011 18:08

Persent KM 7-12-11

DMT -- 100135-000030